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Mail Stop Sequence
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Date: December 3, 2004

Attorney
 Docket No.: ISU-003BX

Sir:

In re application of: Alan M. Myers et al

Entitled: dull1 CODING FOR A NOVEL STARCH SYNTHASE AND USES THEREOF

Transmitted herewith is a **Submission of a Replacement Sequence Listing** in the above-identified application. The following checked items are applicable:

In the event a Petition for Extension of Time is required by this paper and not otherwise provided, such Petition is hereby made and authorization is provided herewith to charge Deposit Account No.23-0804 for the cost of such extension.

_____ is hereby appointed Associate Attorney by:
 Registration No.:

Attorney of Record:
 Registration No.:

Other: Replacement Paper Copy of Sequence Listing, and
 Replacement CRF Disk of Sequence Listing

CLAIMS AFTER AMENDMENT:	MINUS PRIOR PAID CLAIMS:	EQUALS PRESENT EXTRA CLAIMS:	RATE:	ADDITIONAL FEE:
Independent	3 - 3	= -0-	x \$84.00 =	-0-
Total	10 - 20	= -0-	x \$18.00 =	-0-
[] Multiple Dependent Claims (1st presentation)				+ \$280.00 = -0-
SUBTOTAL ADDITIONAL FEE				-0-
Small Entity filing, divide by 2. Small Entity status must be asserted.				-0-
TOTAL ADDITIONAL FEE				-0-

No additional fee. The fee has been calculated above; a check in the amount of _____ is enclosed.

The Commissioner is hereby authorized to charge payment of any additional filing fees under §1.16 associated with this communication or credit any overpayment to Deposit Account No. 23-0804.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Sequence, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on Dec. 3, 2004.

SUBMIT IN TRIPPLICATE
 HCH/raw 313939-1

Holliday C. Heine
 Attorney of Record: Holliday C. Heine, Ph.D.
 Registration No.: 34,346



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Alan M. Myers et al.
Application No. : 10/634,262
Filed : August 5, 2003
Confirmation No. : 7055
For : dnull CODING FOR A NOVEL STARCH SYNTHASE AND
USES THEREOF
Examiner : Fox, David, T
Attorney's Docket : ISU-003BX

Group Art Unit: 1638

*
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1450, Alexandria, VA 22313-1450 on Dec. 3, 2004.

By Holliday C. Heine
Holliday C. Heine, Ph.D.
Registration No. 34,346
Attorney for Applicants

*
SUBMISSION OF REPLACEMENT SEQUENCE LISTING

Mail Stop Sequence
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to communication from the Examiner dated June 24, 2004, and as a supplement to the Response filed October 25, 2004, submitted herewith is a replacement copy of the Sequence Listing for the above-identified patent application. As requested by the Examiner, the paper and CRF Sequence Listing has been corrected to update information related to the claimed priority application. The following items are included:

- a replacement paper copy of the Sequence Listing; and
- a replacement computer readable form (CRF)

Application No.: 10/634,262
Filed: August 5, 2003
Group Art Unit: 1638
Confirmation No.: 7055

The undersigned Applicants' representative hereby states that that the information recorded in Computer Readable Form (CFR diskette) is identical to the written (on paper) Sequence Listing and that they contain no new matter as required by 37 CFR 1.821(e)(f)(g) and 1.825(b)(d). The General Information portion of the sequence listing has been updated so as to contain information pertaining to the present application and to the priority application being claimed.

A Preliminary Amendment directing entry of the Sequence Listing into the specification was previously filed on September 5, 2003 with the original filing of the Sequence Listing. A subsequent Amendment filed on October 25, 2004 inserted Sequence Identifiers where appropriate in the specification, and also corrected the priority information claimed.

Respectfully submitted,

ALAN M. MYERS ET AL

By Holliday C. Heine
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Enclosure
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